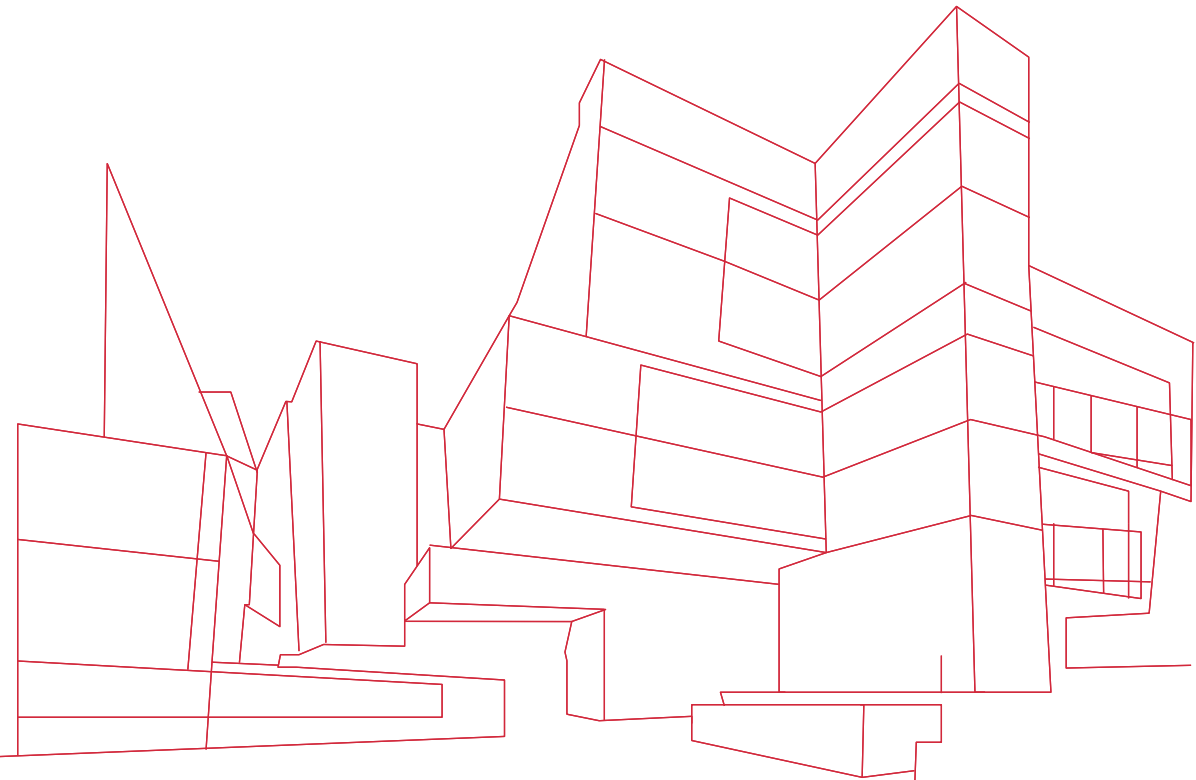


# Thank you

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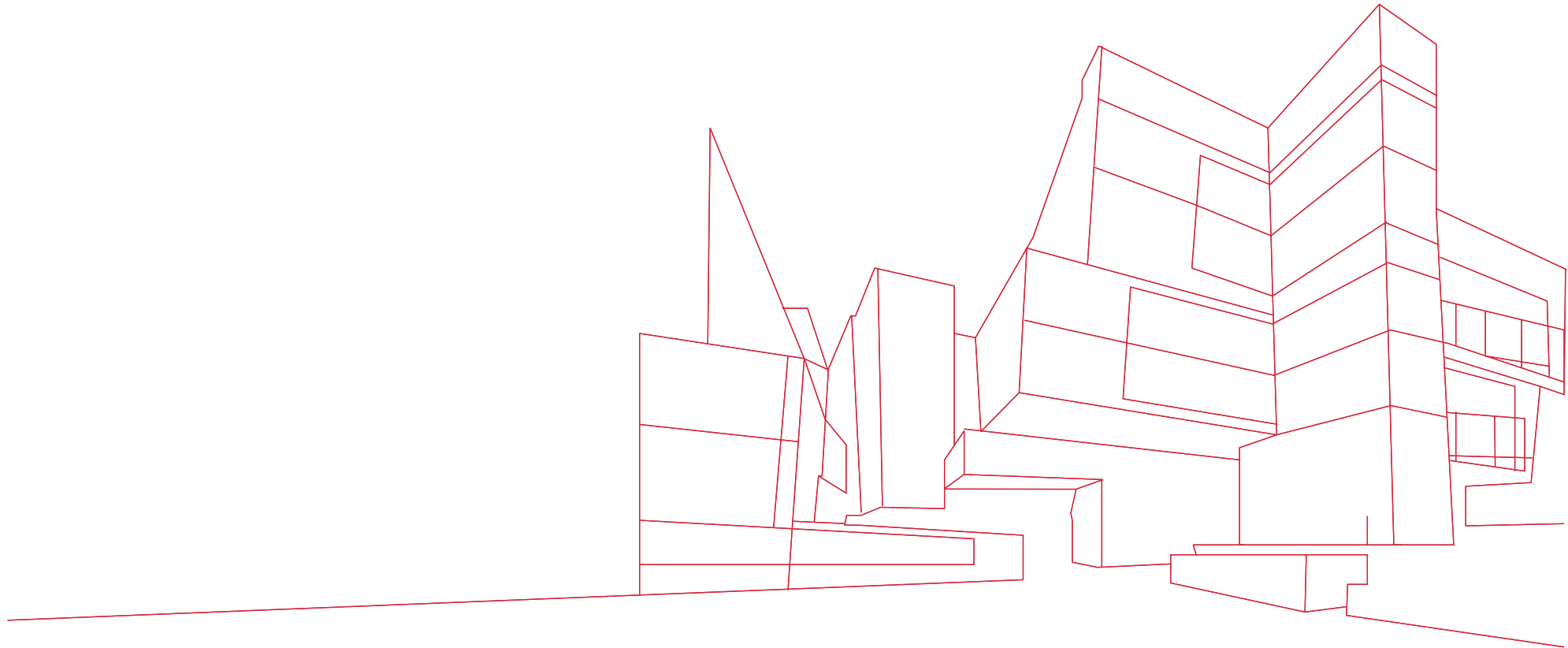


1.Introduction

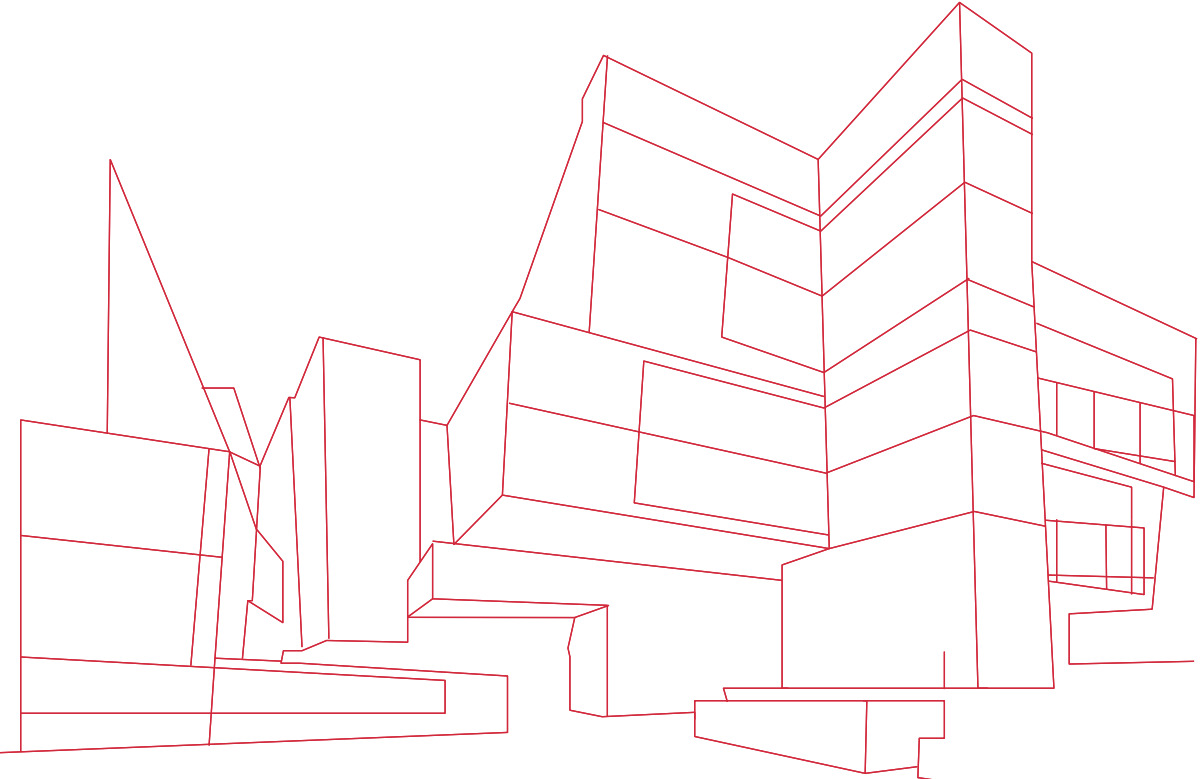
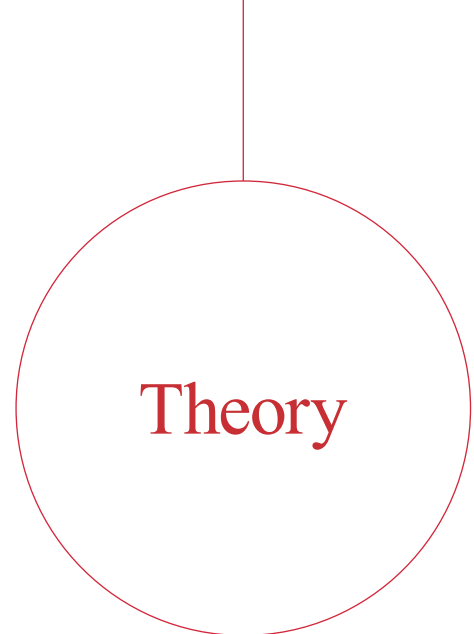
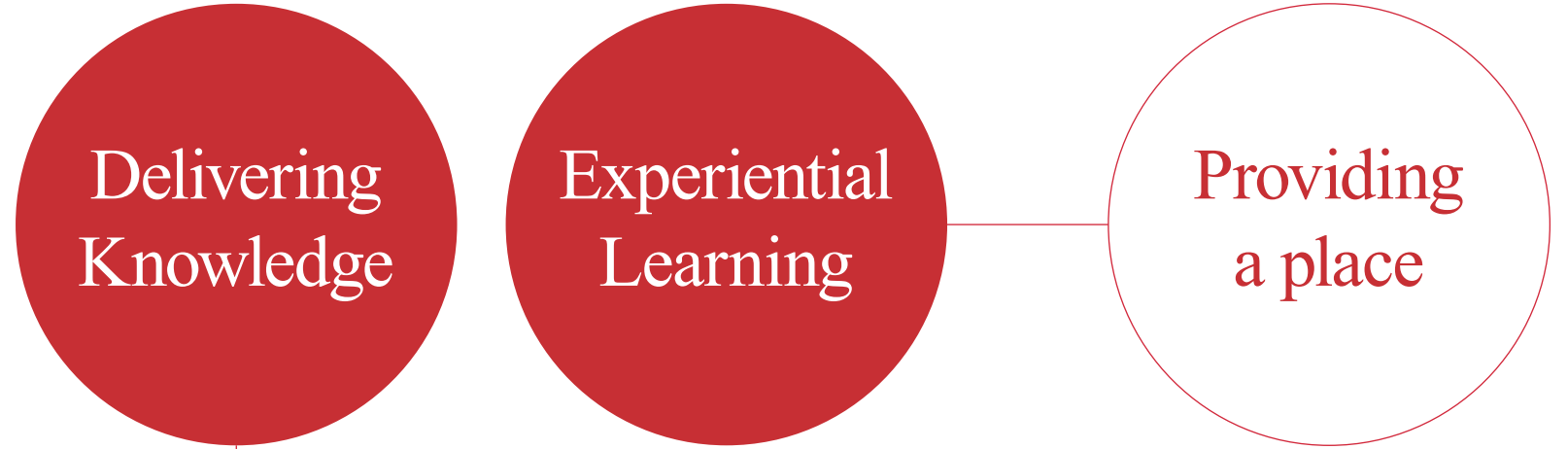
# Design Education

Delivering  
Knowledge

Experiential  
Learning



# Design Education



## 1.Introduction

# PBL Workshop

Project Based Learning

The workshop was conducted for approximately two weeks in January 2017 with Korean, Chinese, and Japanese students at Yonsei University in Korea.

2

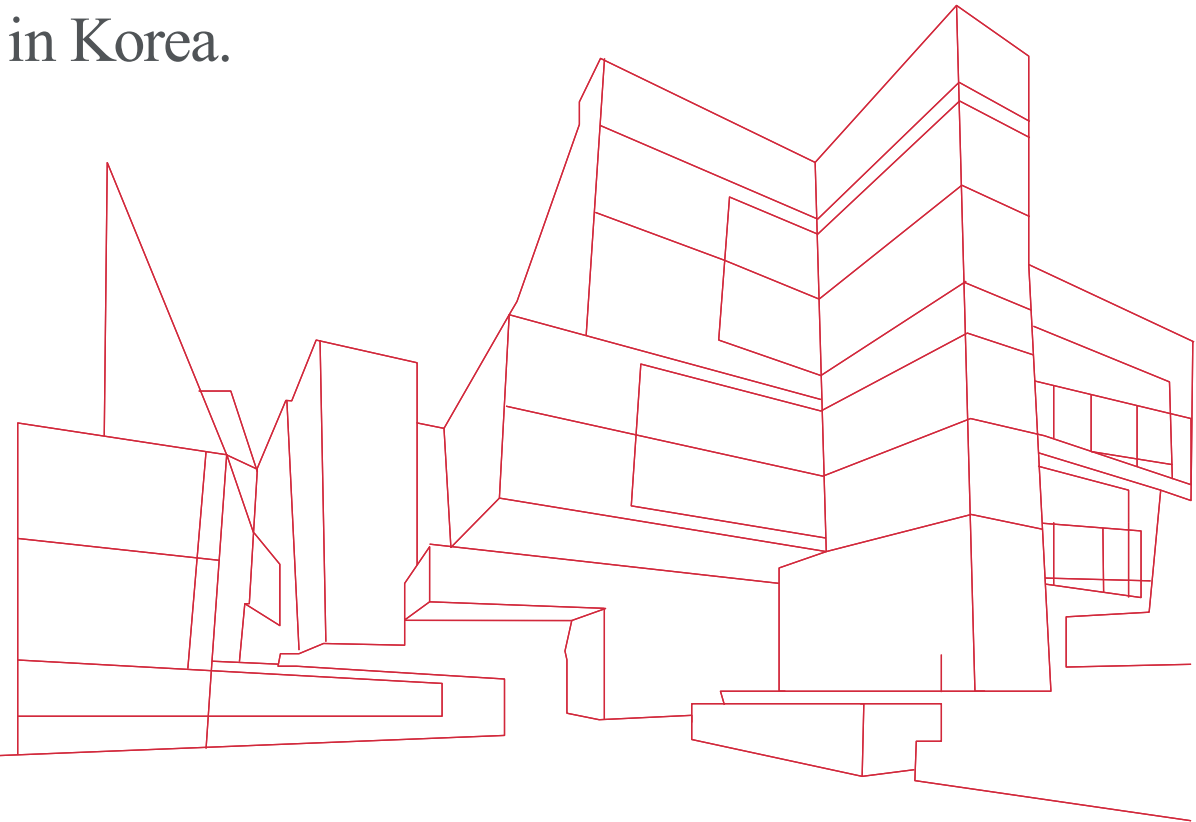
weeks

3

Countries

35

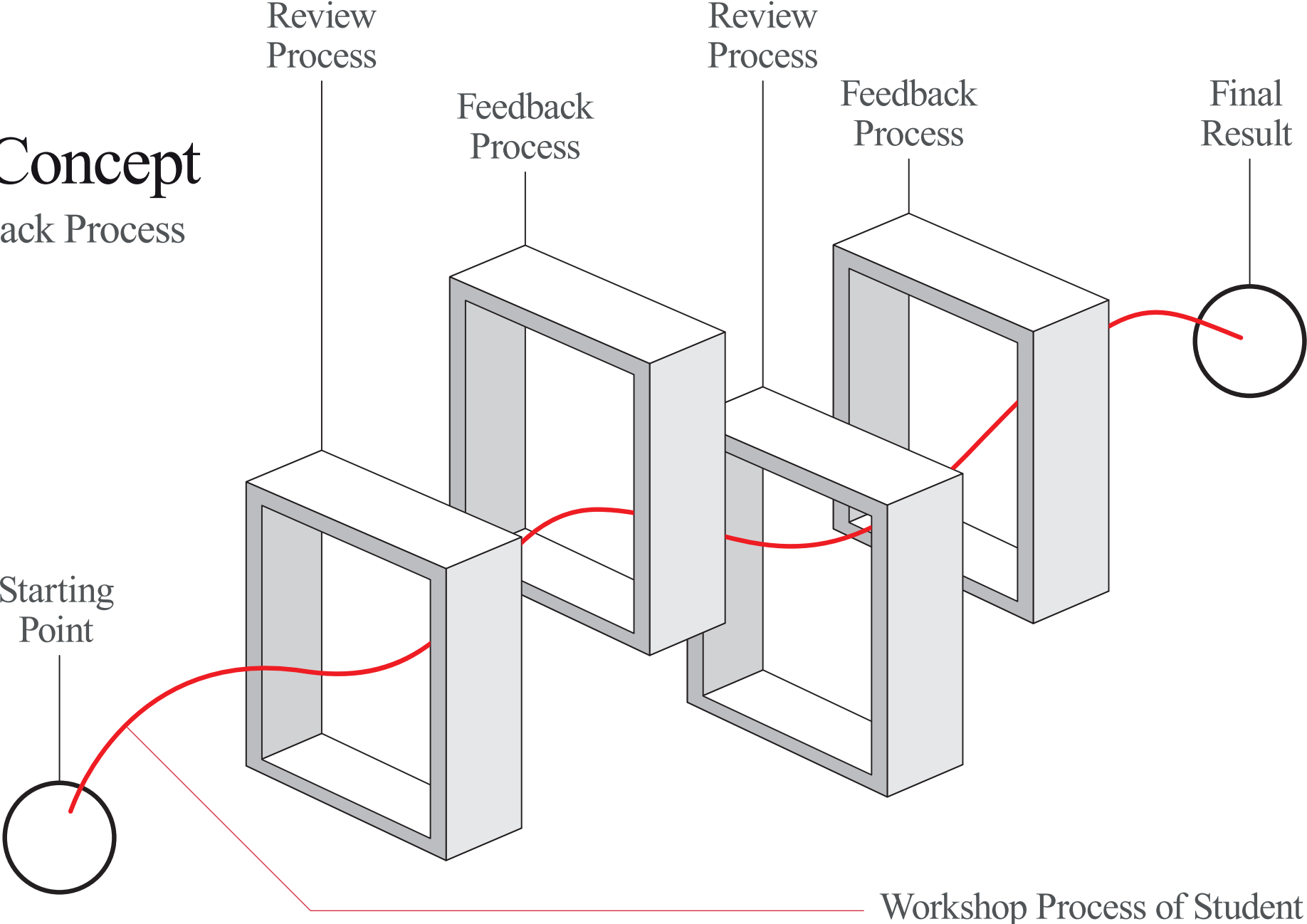
students



2. Background

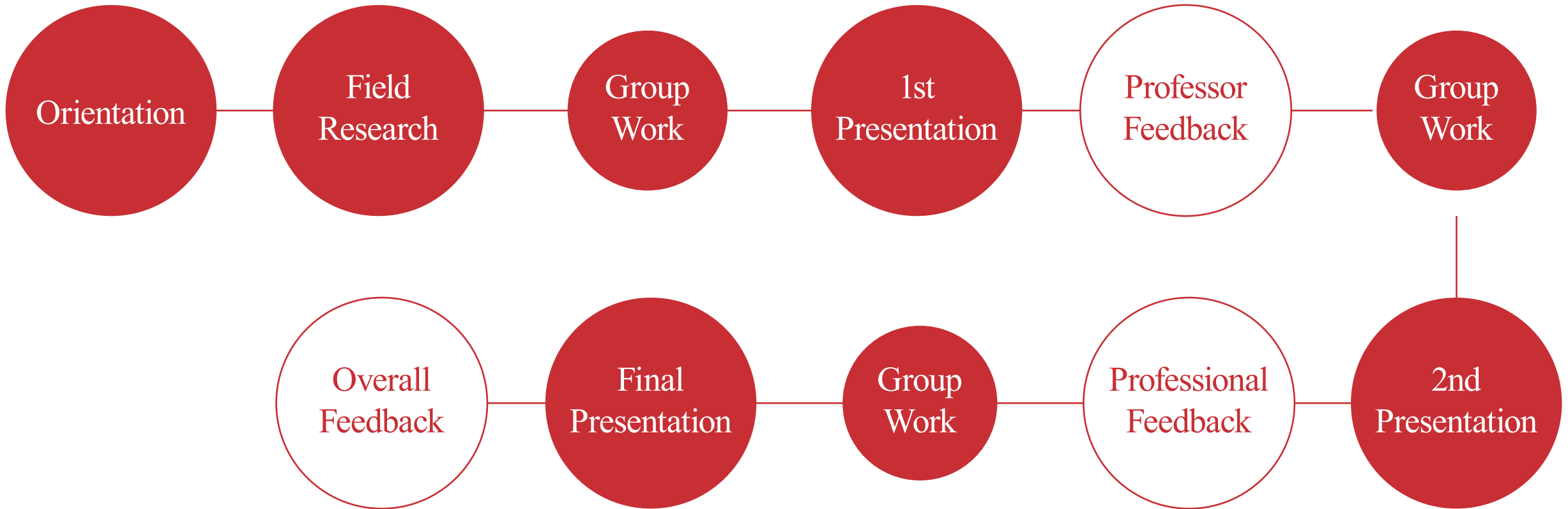
# PBL Workshop Concept

Review Process and Feedback Process



### 3. The PBL Workshop Design

## Schedule of workshop

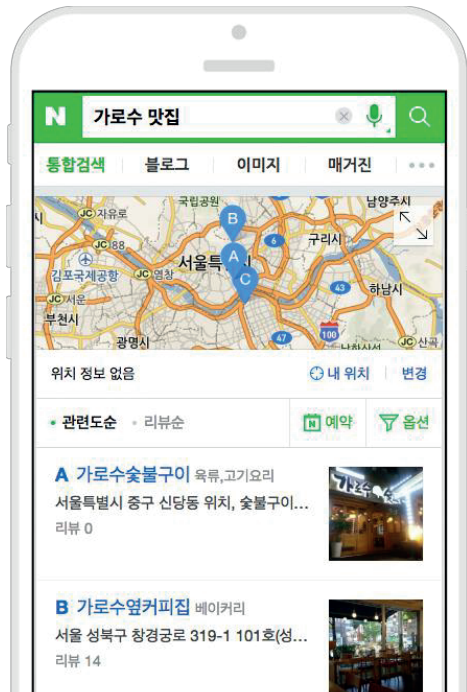


### 3. The PBL Workshop Design

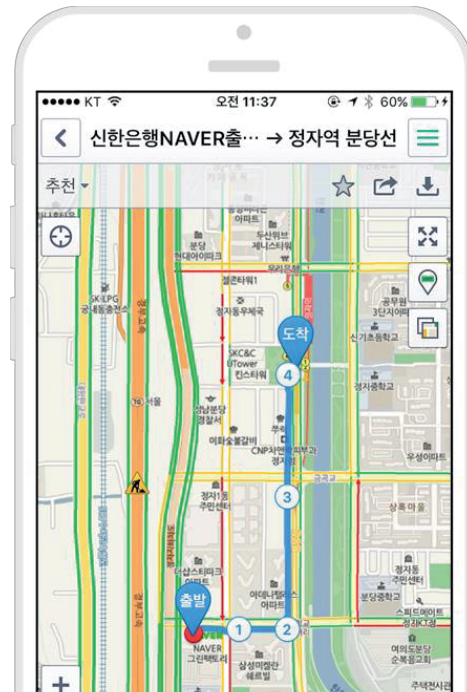
# Theme of workshop

Suggest a mobile service that foreign visitors can use efficiently while visiting KOREA

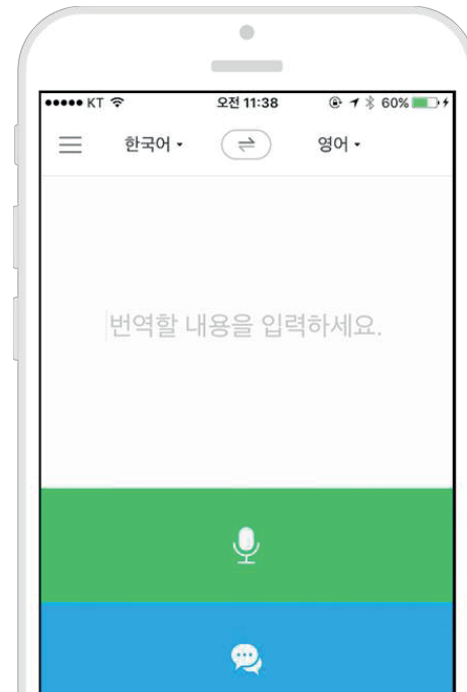
Naver Portal



Naver Map



Translator App



## 4. Case Analysis

# Questionnaire

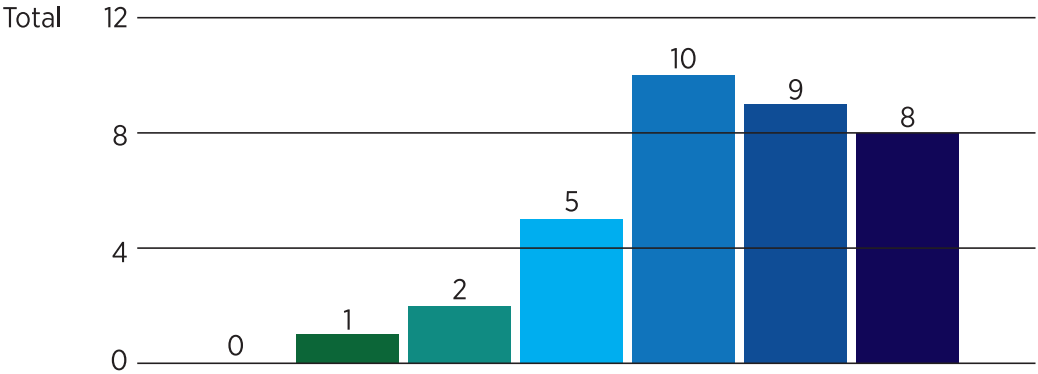
The questionnaire received answers on a 7-point Likert scale, and included 35 participants.

Factors	Questions
Environmental Factors	Was the workshop space satisfactory? (e.g. Yonsei University Wonju Campus, NAVER Green Factory)
	Do you think it is appropriate to develop and operate project-based learning (PBL) by collaborating with a company?
Interest Factors	Would you be willing to participate in this workshop again?
	Would you be willing to recommend this workshop to your friends in your country?
	Did you find the workshop fun overall?
Educational Factors	Do you think that the roles and cooperation between the group members was appropriate?
	To what degree do you think your initial ideas were reflected in the actual results?
	Did the feedback and reviews help develop your initial idea into something that was in-depth for problem solving?

# 4. Case Analysis

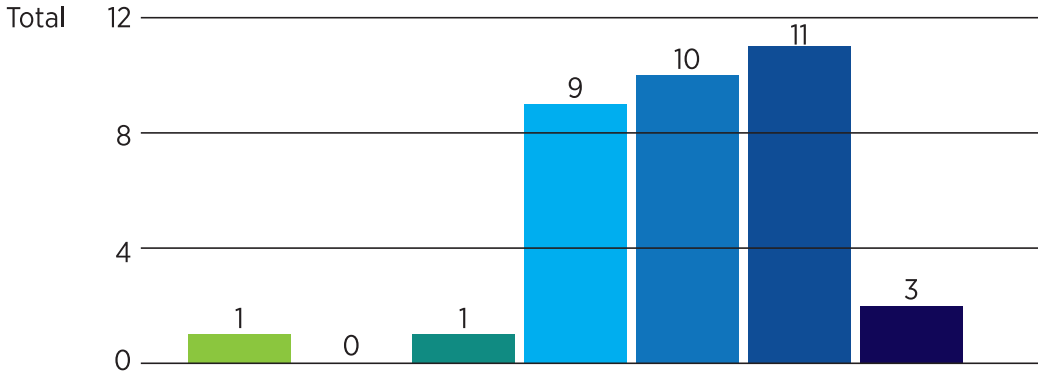
## Environmental factors

Satisfaction with the workshop space and satisfaction with the company collaboration.



1 = Very unsatisfied / 7 = Very satisfied

Satisfaction with Workshop Space



1 = Very inappropriate / 7 = Very appropriate

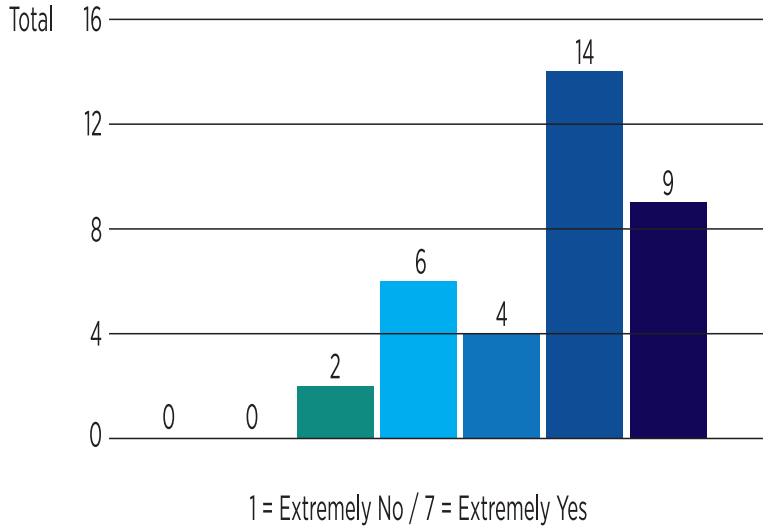
Satisfaction with Company Collaboration



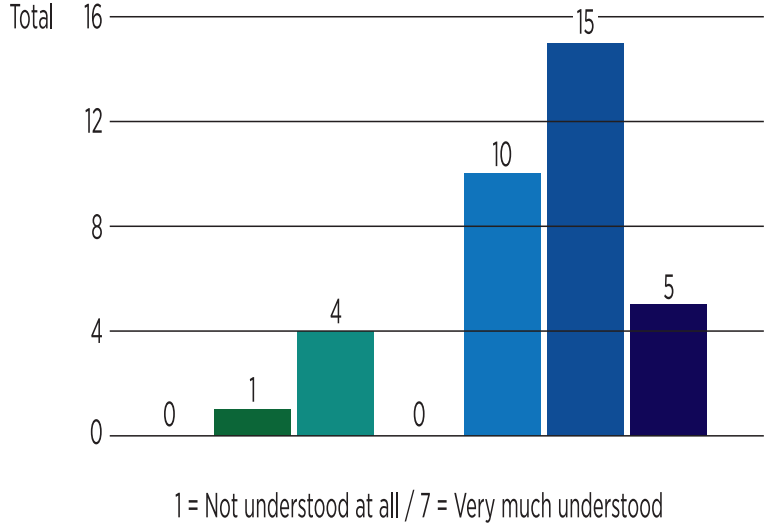
# 4. Case Analysis

## Interest factors

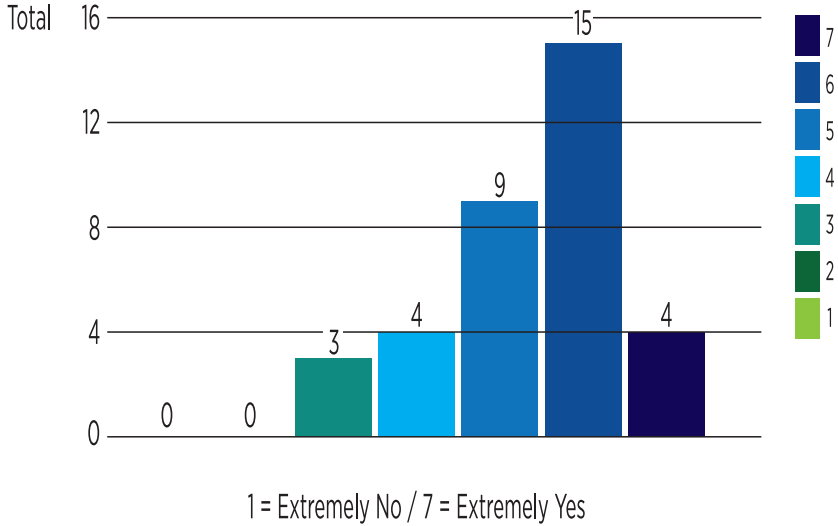
Questions were aimed at finding out how enjoyable the workshop was for students, whether they would be willing to attending this workshop again in the future, and if they would be willing to recommend this workshop to friends.



How Enjoyable the Workshop Was



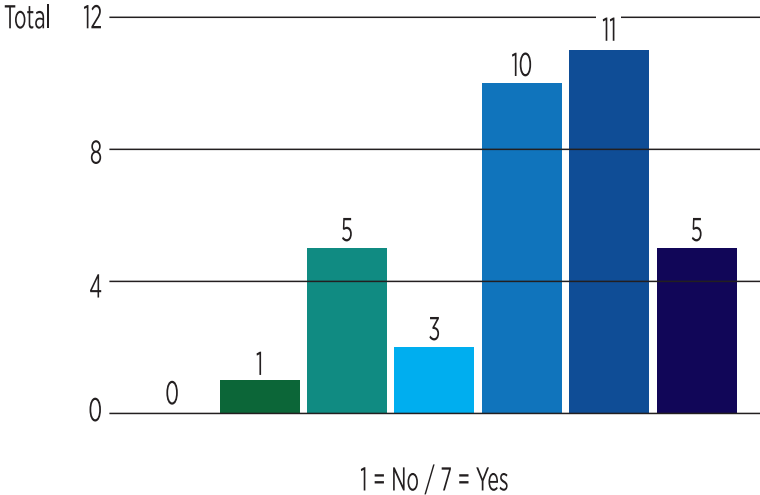
Willingness to Attend Again



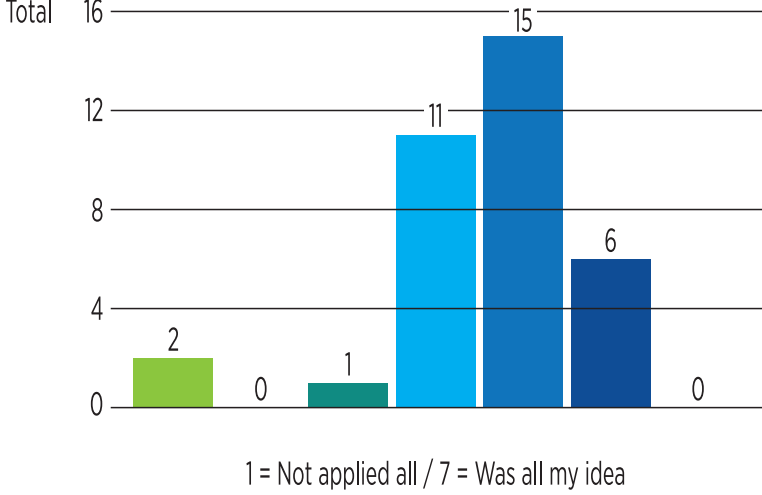
Willingness to Recommend

# 4. Case Analysis

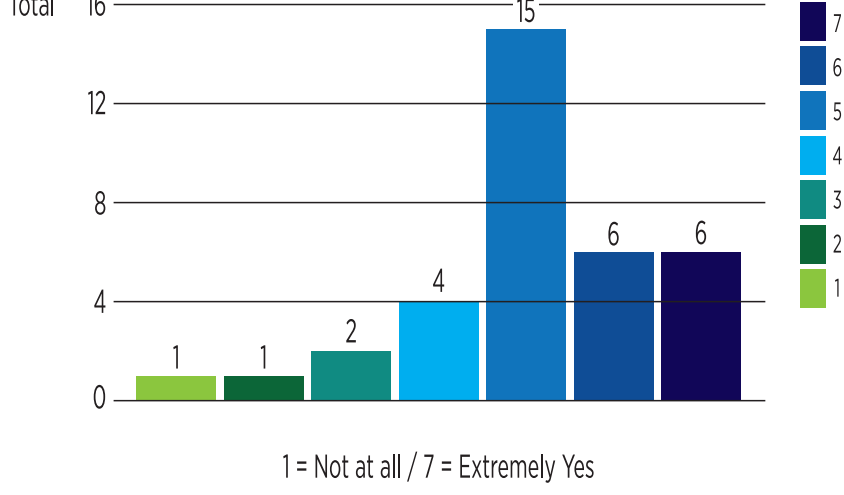
## Educational Factors



Communication Level



Ideas Reflected



Influence of Feedback on Result

## 5. Conclusion

1

The most important part of this workshop while using PBL was to consistently maintain **the students' interest** and their sense of educational tension throughout the course.

2

In environmental factors, the relatively **low score** for satisfaction with **company collaboration** in comparison to all other categories was somewhat disappointing in that the design of this workshop viewed **company collaboration** as an important educational mechanism.

3

the design and analysis of this workshop, with more indexed data, can become **a meaningful resource** in the design of other workshops in the future.